

## Freeform Search

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|---|--|
| <b>Database:</b>  | US Pre-Grant Publication Full-Text Database<br>US Patents Full-Text Database<br>US OCR Full-Text Database<br>EPO Abstracts Database<br>JPO Abstracts Database<br>Derwent World Patents Index<br>IBM Technical Disclosure Bulletins |
| <b>Term:</b>  | (shift\$3 with transistor\$1) and l11 and l10 and<br>19 and 18 and 17 and 16 and 15 and (13 with 14)   |
| <b>Display:</b>   | <input type="text" value="50"/> Documents in <b>Display Format:</b> <input type="text" value="-"/> Starting with Number <input type="text" value="1"/>   |
| <b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image |  |

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### Search History

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| <u>Set</u><br><u>Name</u>                                     | <u>Query</u>  | <u>Hit</u><br><u>Count</u> | <u>Set</u><br><u>Name</u><br>result set |
|---|---|----------------------------|---|
| side by side  |   |                            |   |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |   |                            |   |
| <u>L17</u>  | (shift\$3 with transistor\$1) and l11 and l10 and 19 and 18 and 17 and 16 and 15 and (13 with 14) | 8                          | <u>L17</u>                              |
| <u>L16</u>  | L14 and (shift\$3 with transistor\$1)   | 5                          | <u>L16</u>                              |
| <u>L15</u>  | L14 and (shift\$3 with transistor\$1)   | 5                          | <u>L15</u>                              |
| <u>L14</u>  | L13 and l11 and l10 and 19 and 18 and 17 and 16 and 15  | 47                         | <u>L14</u>                              |
| <u>L13</u>  | l3 near3 l4   | 5320                       | <u>L13</u>                              |
| <u>L12</u>  | L11 same l10 same 19 same 18 same 17 same 16 same 15 same 14 same 13 same l2                      | 0                          | <u>L12</u>                              |
| <u>L11</u>  | gain\$1   | 471099                     | <u>L11</u>                              |
| <u>L10</u>  | bias\$3   | 954337                     | <u>L10</u>                              |
| <u>L9</u>   | amplification or amplif\$   | 959901                     | <u>L9</u>                               |
| <u>L8</u>   | switch\$3   | 2511560                    | <u>L8</u>                               |
| <u>L7</u>   | reset\$   | 459181                     | <u>L7</u>                               |
| <u>L6</u>   | bipolar   | 118193                     | <u>L6</u>                               |
| <u>L5</u>   | latch\$3  | 513606                     | <u>L5</u>                               |

|           |  |         |           |
|-----------|--|---------|-----------|
| <u>L4</u> | adc\$1 or (analog adj3 digital)        | 228128  | <u>L4</u> |
| <u>L3</u> | compar\$                               | 2799355 | <u>L3</u> |
| <u>L2</u> | level with shift\$3 with transistor\$1 | 9590    | <u>L2</u> |
| <u>L1</u> | level adj (shift\$3 adj transistor\$1) | 606     | <u>L1</u> |

END OF SEARCH HISTORY

## Refine Search

### Search Results -

| Terms                                | Documents |
|--------------------------------------|-----------|
| L8 and (shift\$3 with transistor\$1) | 3         |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L10  





### Search History

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| <u>Set Name</u><br>side by side                               | <u>Query</u>                         | <u>Hit Count</u> | <u>Set Name</u><br>result set |
|---|--------------------------------------|------------------|-------------------------------|
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i> |                                      |                  |                               |
| <u>L10</u>  | L8 and (shift\$3 with transistor\$1) | 3                | <u>L10</u>                    |
| <u>L9</u>   | L8 and (shift\$3 with transistor\$1) | 3                | <u>L9</u>                     |
| <u>L8</u>   | L7 and (amplification or amplif\$)   | 62               | <u>L8</u>                     |
| <u>L7</u>   | L6 and l5                            | 71               | <u>L7</u>                     |
| <u>L6</u>   | 341/\$.ccls.                         | 35522            | <u>L6</u>                     |
| <u>L5</u>   | l3 and transistor\$1 and latch\$3    | 86               | <u>L5</u>                     |
| <u>L4</u>   | L3 same transistor\$1 same latch\$3  | 0                | <u>L4</u>                     |
| <u>L3</u>   | L2 with l1                           | 324              | <u>L3</u>                     |
| <u>L2</u>   | plurality adj2 compar\$              | 6969             | <u>L2</u>                     |
| <u>L1</u>   | adc\$1 or (analog adj3 digital)      | 228128           | <u>L1</u>                     |

END OF SEARCH HISTORY